

# Safety (MSDS) data for sodium xylene sulfonate

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## General

Synonyms: dimethylbenzenesulfonic acid sodium salt, sodium xylenesulfonate, sodium xylene sulphonate, hydrotrope, naxonate, numerous trade names

Use: widely used in shampoos, detergents, printing pastes

Molecular formula:  $C_8H_9NaO_3S$

CAS No: 1300-72-7

EINECS No:

## Physical data

Appearance: white crystals or powder

Melting point: 27 C

Boiling point: 157 C

Vapour density: 6.45 (air = 1)

Vapour pressure:

Density (g cm<sup>-3</sup>): 1.23

Flash point:

Explosion limits:

Autoignition temperature:

Water solubility:

## Stability

Stable. Combustible. Incompatible with acids, oxidizing agents. Moisture-sensitive.

## Toxicology

May act as an irritant.

### Toxicity data

(The meaning of any toxicological abbreviations which appear in this section is given [here](#).)

ORL-RAT LD50 1000 mg kg<sup>-1</sup>

## Transport information

Non-hazardous for air, sea and road freight.

## Personal protection

Minimize contact.

[Return to [Physical & Theoretical Chemistry Lab. Safety home page](#).]

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This information was last updated on September 8, 2003. We have tried to make it as accurate and useful as possible, but can take no responsibility for its use, misuse, or accuracy. We have not verified this information, and cannot guarantee that it is up-to-date.

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## WEST Search History

   

DATE: Tuesday, September 12, 2006

Hide? Set Name QueryHit Count*DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=ADJ*

<input type="checkbox"/>	L21	L15 and isopropanolamine	1
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<input type="checkbox"/>	L18	L15 and medical instrument	0
<input type="checkbox"/>	L17	L15 and isopropanolamide	0
<input type="checkbox"/>	L16	L15 and alkoxy\$9 with isopropanolamide	0
<input type="checkbox"/>	L15	L14 and sodium with sulfonate	35
<input type="checkbox"/>	L14	sodium capryl	75
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<input type="checkbox"/>	L9	L4 and sodium with sulfonate AND sodium capryl	0
<input type="checkbox"/>	L8	sodium alkane sulfonate same sodium capryl	0
<input type="checkbox"/>	L7	sodium alkane sulfonate AND sodium capryl	1
<input type="checkbox"/>	L6	L4 and alkoxy\$9 with isopropanolamide	2
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END OF SEARCH HISTORY